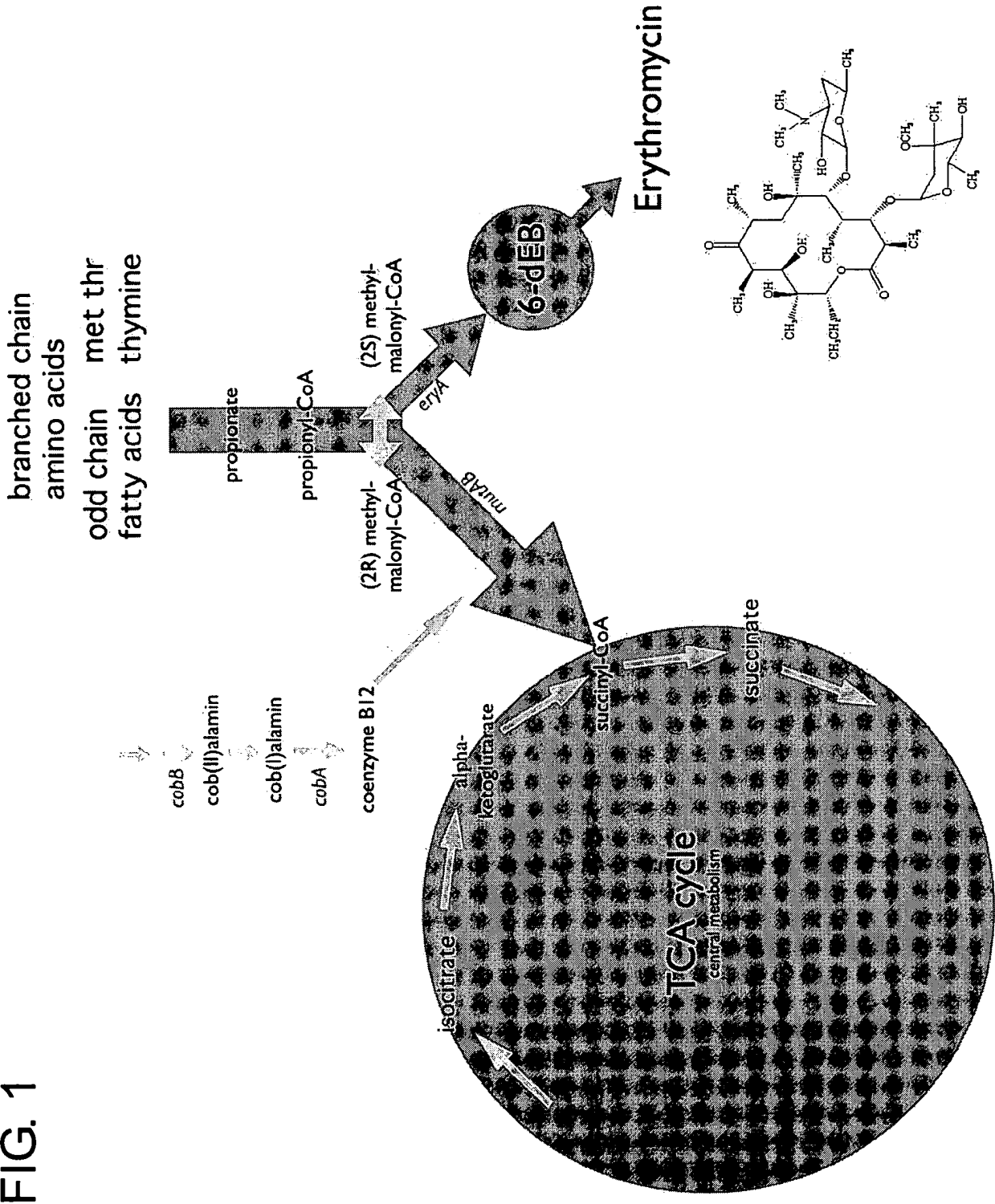


FIG. 1



REPLACEMENT SHEET

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FIG. 2

(SEQ ID NO:1)

gcggtcgacg ggcgcgagcc gtgggacgcc cccgagggca tcgcggtcaa gaacctctac	60
accgccgacg acctcgccga cgtcgacgcg ctcgacacct acccgggcct cgcgccgttc	120
ctgcgcggtc cctaccgcgc catgtacacg acccagccgt ggacgatccg ccagtacgcc	180
gggttctcga ccgccgagga gtcgaacgcg ttctaccgcc gcaacctcgc cgccggccaa	240
aagggcctct cggtcgcctt cgacctcgcg acgcaccgcg gctacgactc cgaccaccgc	300
cgcgtgaagg gcgacgtcgg catggccggc gtcgcgatcg actcgatcta cgacgcccgc	360
cagctcttcg acggcatccc gctcgacgag atgagcgtct cgatgaccat gaacggcgcg	420
gtgctcccgg tgctcgcgct ctacatcgtg gcggccgagg agcagggggg gacgccggag	480
cagctctcgg ggaccatcca gaacgacatc ctcaaggagt tcatgggtccg caacacctac	540
atctaccgcg cggcgccgtc gatgcggatc atctccgaca tcttcgcgta cacggcggcg	600
aagatgccgc ggttcaactc catctccatc tccgggtacc acatccaaga ggccggggcg	660
acgaacgacc tcgagctcgc ctacacgctc gccgacggtg tggagtacat ccgcgccggg	720
ctcgacgtcg gcctcgacat cgacgcgttc gcgccgcggc tcagcttctt ctgggccatc	780
ggcatgaact tctacatgga gatcgcgaa g atgcgcgccg cccgtgccct gwgggcccgg	840
ctcgtgcgcg acttcgaccc gaagaacccc aagagccTCa gcctgcgcac gcacagccag	900
acatcgggct ggagcctcac cgcgcaggac gtgttcaaca acgtccagcg cacctgcac	960
gaggcgatgg ccgccacgca gggccacacc cagagcctgc acacgaacgc gctcgacgag	1020
gcgatcgcgc tgccgacgga cttcagcgcg cggatcggcc gcaacacgca gctgctgctg	1080
cagcaggagt cgggcaccac cggcgtcatc gaccctggg gcggctccta ctacgtcgag	1140
aagctgacgc acgacctcgc gaaccgcgcc tgggcgcaaca tccaggaggc cgagaaggcc	1200
ggcggcgatg ccaaggccat cgaggcgggc atccccaaga tgcgcgtcga ggaggcggcc	1260
gccgcacgc aggcacgcat cgactccggc cagcaggccg tcatcggcgt caacacctac	1320
cgctcgcgc acgaggaccc gctcgacgtg ctcaaggctg acaacgcgtc ggtctacgcc	1380
cagcagggtg cgaagctcga gcgactgcgc gccgagcgcg acccgcagga ggtcgagcg	1440
gcgctcgacg ccctgacggc cagcgccgag cgtggcgcca gccgcgacgg ctcgctcgac	1500
ggcaacctgc tcgccctggc cgtcgacgcg gcccgcgcg aaggcgacgt cggcgagatc	1560
tcctacgcgc tcgagaaggc ctacggggcg caccaggccg tcatccgtac gatctccggt	1620

REPLACEMENT SHEET

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FIG. 2 cont'd

gtgtaccgga	ccgaggcggg	ccagggcggc	aacgtccaga	aggatcatcga	cgccaccgag	1680
gcgttcgaga	aggccgaggg	tcgacgcccg	cgcacccctcg	tggccaagat	gggccaggac	1740
ggccacgacc	gcggccagaa	ggatcatcgtc	acggcggttcg	ccgacatggg	cttcgacgtc	1800
gacgtcggac	cgctgttctc	cacgcccagag	gaggtcgcgc	agcaggccgt	ggacgccgac	1860
gtgcacatcg	tcggcgcttc	gagcctcgcg	gcggggccacc	tgacgctcct	gccggagctg	1920
aagaaggcgt	tggccgagct	cggcggcgag	gacgtcatgg	tcgtcatggg	tggcgatcatc	1980
ccgcccagacg	acgtgccgac	gctgaaggag	atgggcgctg	ccgagggtgtt	cctgcccggc	2040
acggatcatcg	ccgactccgc	gctcagcctg	ctcgagcggt	ccgcgcgagc	ctgcagcact	2100
agatgggtcgg	ttcgtccgag	gtaa				2124

REPLACEMENT SHEET

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FIG. 3

(SEQ ID NO:2)

ctgtctctta tacacatctc aaccatcatc gatgaattcc accctgtgaa tgcgcaaacc	60
aacccttggc agaacatatc catcgcgtcc gccatctcca gcagccgcac gcggcgcatc	120
tcgggcagcg ttgggtcctg gccacgggtg cgcgatgatc tgctcctgtc gttgaggacc	180
cggctaggct ggcgggggtg ccttactggc tagcagaatg aatcaccgat acgcgagcga	240
acgtgaagcg actgctgctg caaaacgtct gcgacctgag caacaacatg aatggtcttc	300
ggttttccgtg tttcgtaaaag tctggaaacg cggaagtcag cgccctgcac cattatgttc	360
cggatctatg tcgggtgcgg agaaagaggt aatgaaatgg cagatccctg gcttggtgtc	420
cacaaccgtt aaaccttaaa agctttaaaa gccttatata ttcttttttt tcttataaaa	480
cttaaaacct tagaggctat ttaagttgct gatttatatt aattttattg ttcaaacatg	540
agagcttagt acgtgaaaca tgagagctta gtacgttagc catgagagct tagtacgtta	600
gccatgaggg tttagttcgt taaacatgag agcttagtac gttaaaccatg agagcttagt	660
acgtgaaaca tgagagctta gtacgtacta tcaacaggtt gaactgctga tcttcggatc	720
tatgtcgggt gcggagaaaag aggtaatgaa atggcatccg gatctgcac gcaggatgct	780
gctggctacc ctgtggaaca cctacatctg tattaacgaa gcaattcgaa ttcacagagg	840
cgttatctcg ttggccgcga gattcctgtc gatcctctcg tgcagcgca ttcgaggga	900
aacggaaacg ttgagagact cggctctggc catcatgggg atggaaaccg aggcggaaga	960
cgcctcctcg aacaggctcg aaggcccacc ctttcgctg ccgaacagca aggccagccg	1020
atccggattg tccccgagtt ccttcacgga aatgtcgcca tccgccttga gcgtcatcag	1080
ctgcataccg ctgtcccgaa tgaaggcgat ggcctcctcg cgaccggaga gaacgacggg	1140
aagggagaag acgtaacctc ggctggccct ttggagacgc cggtcgcga tgctggtgat	1200
gtcactgtcg accaggatga tccccgacgc tccgagcgcg agcgacgtgc gtactatcgc	1260
gccgatgttc ccgacgatct tcaccccgtc gagaacgacg acgtccccac gccggctcgc	1320
gatatcgccg aacctggccg ggcgagggac gcgggcgatg ccgaatgtct tggccttccg	1380
ctcccccttg aacaactggc tgacgatcga ggagtcgatg aggcggaccg gtatgttctg	1440
ccgcccgcac agatccagca actcagatgg aaaaggactg ctgtcgctgc cgtagacctc	1500
gatgaactcc accccggccg cgatgctgtg catgaggggc tcgacgtcct cgatcaacgt	1560
tgtctttatg ttggatcgcg acggcttggc gacatcgatg atccgctgca ccgcgggatc	1620

REPLACEMENT SHEET

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FIG. 3 cont'd

ggacggattt gcgatgggtgt ccaactcagt catggtcgtc ctaccggctg ctgtgttcag	1680
tgacgcgatt cctgggggtgt gacaccctac gcgacgatgg cggatggctg ccctgaccgg	1740
caatcaccaa cgcaagggga agtcgtcgct ctctggcaaa gctccccgct cttccccgtc	1800
cgggacccgc gcggtcgatc cccgcataatg aagtattcgc cttgatcaga tcaggtaccc	1860
ggggatcatc ttattaatca gataaaatat ttctagattt cagtgcattt tatctcttca	1920
aatgtagcac ctgaagtcag ccccatacga tataagttgt aattctcatg tttgacagct	1980
tatcatcgat aagctttaat gcggtagttt atcacagtta aattgctaac gcagtcaggc	2040
accgtgtatg aaatctaaca atgcgctcat cgtcatcctc ggcaccgtca ccctggatgc	2100
tgtaggcata ggcttggtta tgccggtact gccgggcctc ttgcgggata tcgtccattc	2160
cgacagcatc gccagtcact atggcgtgct gctagcgcta tatgcgttga tgcaatttct	2220
atgcgcaccc gttctcggag cactgtccga ccgctttggc cgccgcccag tcctgctcgc	2280
ttcgctactt ggagccacta tcgactacgc gatcatggcg accacaccg tcctgtggat	2340
cctctacgcc ggacgcacgc tggccggcat caccggcgcc acaggtgcgg ttgctggcgc	2400
ctatatcgcc gacatcaccg atggggaaga tcgggctcgc cacttcgggc tcatgagcgc	2460
ttgtttcggc gtgggtatgg tggcaggccc cgtggccggg ggactggttg gcgccatctc	2520
cttgcacgca ccattccttg cggcggcggt gctcaacggc ctcaacctac tactgggctg	2580
cttcctaata caggagtcgc ataagggaga gcgtcgaccg atgcccttga gagccttcaa	2640
cccagtcagc tccttccggt gggcgcgggg catgactatc gtgcgccgac ttatgactgt	2700
cttctttatc atgcaactcg taggacaggc gccggcagcg ctctgggtca ttttcggcga	2760
ggaccgcttt cgctggagcg cgacgatgat cggcctgtcg cttgcggtat tcggaatctt	2820
gcacgccctc gctcaagcct tcgtcactgg tcccgcacc aaacgtttcg gcgagaagca	2880
ggccattatc gccggcatgg cggccgacgc gctgggctac gtcttgctgg cgttcgcgac	2940
gcgaggctgg atggccttcc ccattatgat tcttctcgct tccggcggca tcgggatgcc	3000
cgcgttgcat gccatgctgt ccaggcaggc agatgacgac catcagggac agcttcaagg	3060
atcgctcgcg gctcttacca gcctaacttc gatcattgga ccgctgatcg tcacggcgat	3120
ttatgccgcc tcggcgagca catggaacgg gttggcatgg attgtaggcg ccgccctata	3180
ccttgtctgc ctccccgcgt tgcgtcgcgg tgcattggagc cgggccacct cgacctgaat	3240

REPLACEMENT SHEET

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ggaagccggc ggcacctcgc taacggattc accactccaa gaattggagc caatcaattc	3300
ttgcggagaa ctgtgaatgc gcaaaccaac ccttggcaga acatatccat cgcgtccgcc	3360
atctccagca gcgcacgcgg cgcattctcg gcacgttggg tcctggaatt cgagctcgg	3420
accagcccga cccgagcacg cgccggcacg cctggtagat gtcggaccgg agttcgaggt	3480
acgcggcttg caggtccagg aaggggacgt ccatgcgagt gtccgttcga gtggcggtt	3540
gcgcccgatg ctagtcgccg ttgatcgcg atcgagggtg cacgcggtcg atcttgacgg	3600
ctggcgagag gtgcgggagg atctgaccga cccggtccac acgtggcacc gcgatgctgt	3660
tgtgggctgg acaatcgtgc cggttggtag gatcctctag agtcgacgca tgcaagcttc	3720
tgcaggcatg caagcttcag gggtgagatg tgtataagag acag	3764

REPLACEMENT SHEET

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FIG. 4

(SEQ ID NO:3)

atgccccagg gccagccgct ggtcgtcccc gacgacggcc tcaccacccg ccagcgtcgc	60
aaccgtccgc tcgtcatggt ccacaccggg cccggcaagg ggaagtcgac cgccgcgttc	120
ggcctcgcca tgcgcgcctg gaaccagggc tggaaggctc gcgtgttcca gttcgtgaag	180
tccgccaagt ggcgcgtcgg cgagcagagc gtgctcgagc acctgggccc cctgcac GAg	240
accgagggcc tcggcggggc cgtcgagtgg cacaagatgg gctcgggctg gtcgtggtcg	300
cgcaagtcgg gcaccgacga cgaccacgcc gtcgccgccg ccgagggctg ggccgagatc	360
aagcgtcgc tcgccaccga gacgcacgac ctctacgtgc tcgacgagtt cacctacccg	420
atgaagtggg gctgggtcga cgtcgacgac gtcgccgaca cgctcgcgtc gcgccccggc	480
cgccagcacg tggatgacac cggccgcgac gccgcccccc ggctcctgga ggtcgcgcac	540
ctcgtcaccg agatgacgaa ggtcaagcac cccatggacg tcggccagaa gggtcagcga	600
ggcatcgagt ggtga	615